

## ABSTRACT

The retrieval system includes a storage device for storing compressed image data of the image of interest and a retrieval device for retrieving the image while the compressed image data is in a compressed state, and preferably further includes a compression device for compressing image data of the image to produce the compressed image data. More preferably, the storage device stores the compressed image data of the image and information of the image under a correspondence therebetween. Further preferably, the information of a corresponding image is read from the data base in accordance with a result retrieved by the retrieval device. The image processing apparatus includes the retrieval system, a setting device for setting image processing in accordance with the information of the image and an image processing device for performing the set image processing on the image or the image data thereof. The retrieving system is able to retrieve image-related information such as the information of the image data or the image processing from the data base and also the image processing apparatus is able to achieve a coincidence in color and density between the simultaneous print and the reprint by utilizing the retrieving system.